

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (original) Process for production of a bottle stopper, particularly for wine bottles, from polymers, characterized in that it comprises the following series of steps:

a) homogenizing and/or mixing a single polymeric material at least of VAE (vinyl acetate ester) base, by bringing it to temperature, in an extruder comprising a single casing and one screw as well as an outlet nozzle,

b) injecting at least one gas under pressure into this single material,

c) shaping the material through the nozzle of said extruder in the form of an extrusion of predetermined diameter, and

d) cutting of said extrusion to form stoppers of this same diameter.

2. (original) Process for production according to claim 1, characterized in that there is introduced at least one coloring material into the material at the outset and in that the injection of gas is carried out upstream of the nozzle.

3. (previously presented) Process for production according to claim 1, characterized in that there is injected a gas to obtain a final density of the product comprised between 0.2 and 0.6 g/cm³.

4. (previously presented) Process for production according to claim 1, characterized in that there is associated with the VAE of the single material other polymers selected from high and low density polyethylenes.

5. (original) Process for production according to claim 4, characterized in that there is introduced the different compounds to reproduce the single material:

- 50 to 100% of VAE (vinyl acetate ester)
- 0 to 30% of HDPE (High density polyethylene),
- 0 to 20% of LDPE (Low density polyethylene).

6. (previously presented) Process for production according to claim 1, characterized in that there are carried out finishing operations on the cutoff stopper.

7-12. (canceled)